

EDITION 1
CLASSIFIED MESSAGE
Approved For Release 2002/08/21 : CIA-RDP89B00569R000800120003-1
DATE 2147Z 16 APR 64
SECRET

TO : DIRECTOR

FROM

ACTION:

INFO :

TOR 0055Z 17 APR 64

EDD

RS

RP

KB

WC

SR

PM

ROUTINE

IN 73770

25X1

TO PRIORITY

INFO

CITE

SUBJECT: FILM EVALUATION MISSION S084A.

1. CAMERA C 119 WAS USED IN MISSION S084A FLOWN ON 20 MARCH 1964; PROCESSING WAS ACCOMPLISHED BY

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE IS ADEQUATE. THE RESOLUTION IS FAIR TO GOOD. DEGRADATIONS ARE PRIMARILY DUE TO ATMOSPHERIC HAZE AND THE CHARACTERISTIC QUALITY DROP-OFF TOWARD ALL OUTBOARD CORNERS.

B. 9R SIDE: THE FIRST 1840 FRAMES CONTAIN PRESSURE ROLLER STATIC (CHATTER) ALONG THE INBOARD EDGE OF THE FILM. SEVERAL, WAVERING PLUS DENSITY STREAKS OCCUR INTERMITTENTLY THROUGHOUT. PLUS DENSITY SPOTS ARE PRESENT 0.1" FROM THE OUTBOARD EDGE OF THE FILM FROM THE BEGINNING THROUGH FRAME 210. THE FIRST 385 FRAMES CONTAIN MINUS DENSITY DOTS, SPACED 2.32" APART, 3.55" FROM THE INBOARD EDGE OF THE FILM. A SHADOWGRAPH OF A WIRE IS PRESENT ADJACENT TO THE DATA CHAMBER ON EVERY FRAME. EMULSION DIGS OCCUR 1.6" FROM THE OUTBOARD EDGE OF FRAMES 359 THROUGH 2927. THE SPACING

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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S E C R E T

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BETWEEN THESE DIGS IS 6.4" BUT INCREASES SLIGHTLY TOWARD THE END OF THE MISSION. A SIMILAR SERIES OF EMULSION DIGS OCCUR 4.92" FROM THE OUTBOARD EDGE ON FRAMES 2071 THROUGH 2292. A TOTAL OF FIVE TRANSVERSE STAINS, RESEMBLING WATER OR LACQUER, ARE NOTED EDGE TO EDGE AND APPROXIMATELY 1.5" WIDE ON FRAMES 810, 811, AND 812. THE FOLLOWING MINOR DEGRADATIONS WERE NOTED OCCASIONALLY THROUGHOUT THE FILM, CLEANING SOLVENT SMEARED INTO THE FORMAT AREA, TITLE AND LACQUER SMEARS, HANDLING MARKS, WATER MARKS, TEARS, CHEMICAL STAINS, EMULSION RUBS, AND SCRATCHES. FRAMES 93 AND 2653 CONTAIN MANUFACTURER'S SPLICES.

C. 9L SIDE: A FINE PLUS DENSITY STREAK IS PRESENT 4.23" FROM AND PARALLEL TO THE INBOARD EDGE OF THE FILM HEAD TO TAIL. INTERMITTENT ABRASIONS OCCUR THROUGHOUT THE MISSION. NUMEROUS PLUS DENSITY STREAKS, RANDOMLY LOCATED, ARE PRESENT INTERMITTENTLY THROUGHOUT. TWO ROWS OF IRREGULARLY SPACED PLUS DENSITY SPOTS OCCUR 1.18" AND 2.08" FROM THE OUTBOARD EDGE OF THE FILM ON FRAMES 1338 THROUGH 1467. A ROW OF MINUS DENSITY DOTS, SPACED 2.32" APART, OCCURS 0.87" FROM THE INBOARD EDGE ON FRAME 1694 AND GRADUALLY APPROACHES THE INBOARD EDGE, DIMINISHING AT THE EDGE ON FRAME 2645. DESENSITIZED SPOTS ARE PRESENT ON FRAMES 1417, 1418, AND 1687. INBOARD EDGE ROLLER CHATTER IS APPARENT ON APPROXIMATELY THE LAST 300 FRAMES OF THE MISSION. WATER SPOTS ARE NOTED ON FRAMES 1475-1478 AND 1467-1469. TAPE REPAIRED TEARS ARE PRESENT ON FRAMES 1864, 1865, 2316, AND 2317. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 1689 WITH ASSOCIATED MINOR CREASES ON FRAMES 1689 THROUGH 1691 AND STATIC TRACES ON 1686, 1687, 1689, AND 1691.

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D. BOTH SIDES. INTERMITTENT DENDRITIC STATIC APPEARS THROUGHOUT THE MISSION CONCENTRATED ALONG THE INBOARD EDGE OF THE FILM. NUMEROUS SMALL PIECES OF FOREIGN MATTER ARE NOTED ADHERING TO BOTH SIDES OF THE FILM THROUGHOUT. PROCESSING STREAKS ARE PRESENT FROM HEAD TO TAIL. MANY FRAMES CONTAIN BLISTERS AND/OR PINHOLES. A BAND OF NUMEROUS SMALL EMULSION LIFTS IS PRESENT ALONG THE INBOARD EDGE OF THE FILM ON FRAMES 2316, 2317, AND 2318. HEAT SPLICES OCCUR BETWEEN FRAMES AT 266 FRAME INCREMENTS WITH A FEW EXCEPTIONS WHERE THE INCREMENT IS LESS. FRAMES ARE TITLED 003 THROUGH 2927.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS DURING THIS MISSION.

3. POSITIVES:

A. PI SUITABILITY IS FAIR IN PART DUE TO DEGRADATIONS OF THE ORIGINAL NEGATIVES AND TO THE FAIR QUALITY OF THE DUPLICATE POSITIVES.

B. PRINTING AND PROCESSING IS FAIR.

C. CLOUDS OBSCURE APPROXIMATELY 40 PER CENT OF THE MISSION.

D. S014A FLOWN 11 MARCH 1964 WAS ERRONEOUSLY INDICATED CAMERA NUMBER AS 199 AND SHOULD BE CAMERA 119.

END OF MESSAGE

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